Accent Solutions Show Amazing Speeds in Intel Test

December 2011. Passcovery Co. Ltd. announces that it has tested the latest 64-bit versions of its software products on an Intel Xeon E7-8870 4-processor server system. All Accent Password Recovery programs ran without problems and leveraged all 80 of the system's cores.

At the end of 2011, Passcovery Co. Ltd., a provider of professional password recovery solutions, released 64-bit versions of its popular tools Accent OFFICE Password Recovery, Accent RAR Password Recovery and Accent ZIP Password Recovery.

Now with support for the Windows x64 platform, the Accent suite of programs is the indispensible tool for professionals. Test results obtained through partnership with Intel confirm that the Accent password recovery solutions offer unparalleled leverage of all cores in a system.

Accent OFFICE Password Recovery, Accent RAR Password Recovery and Accent ZIP Password Recovery were tested at the Intel laboratory on a server system made up of 4 Intel Xeon E7-8870 processors managed by Windows Server 2008 x64. The testing showed that Accent software adapts to a multi-core system and can fully leverage all available cores for its processing needs. All of the test system's 80 cores were given tasks and operated under stable loads for the entire test period.

This is important because password scanning is a resource-heavy operation that can be slowed down if an application manages core groups ineffectively. Windows 2008 Server does not perform core management – instead, it simply divides available cores into groups of 64 max and waits for instructions from the application on how to manage the groups.

In addition, only 64-bit applications can access all of a computer's groups and cores. Because of the architectural limitations of traditional 32-bit applications, they can only see up to 64 cores and are unable to fully leverage the potential of more powerful systems.

The testing at the Intel laboratory showed that the tools in the Accent Password Recovery suite are capable of running stably at high speeds on modern multi-core systems, making them the ideal choice for professionals working on serious password recovery tasks.

About Passcovery

Passcovery Co. Ltd. supplies high-speed, professional software solutions for recovering lost passwords. The first versions of these solutions were released in 1999. Today, the company's software is successfully used by law enforcement, government agencies, corporations and private individuals around the world.

Company Page: www.passcovery.com
Products Page: www.passwordrecoverytools.com

EDITORS: The Passcovery Co. Ltd. has free review copies, special offers and additional materials on any of our products waiting for you!
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